

WaMu Mortgage Pass-Through Certificates, Series 2007-OA5

WaMu Asset Acceptance Corp.
Depositor

Washington Mutual Bank
Sponsor and Servicer

\$1,443,025,100
(Approximate)

Consider carefully the risk factors beginning on page S-21 in this prospectus supplement and page 5 in the accompanying prospectus.

The certificates will represent interests only in the issuing entity which is WaMu Mortgage Pass-Through Certificates Series 2007-OA5 Trust and will not represent interests in or obligations of Washington Mutual Bank, WaMu Asset Acceptance Corp., Washington Mutual, Inc. or any of their affiliates.

Neither these certificates nor the underlying mortgage loans are guaranteed by any agency or instrumentality of the United States.

This prospectus supplement may be used to offer and sell the offered certificates only if accompanied by the prospectus.

The WaMu Mortgage Pass-Through Certificates Series 2007-OA5 Trust will issue sixteen classes of offered certificates and three classes of privately placed certificates. Each class of offered certificates will be entitled to receive monthly distributions of interest, principal or both, beginning on June 25, 2007. The certificate interest rate for some classes of offered certificates will be variable, and will be based in part on the one-year MTA index, the COFI index or the one-month LIBOR index, as described in this prospectus supplement. The table on page S-6 of this prospectus supplement contains a list of the classes of offered certificates, including the initial class principal balance, certificate interest rate, and special characteristics of each class.

The primary asset of the Trust will be a pool of first lien single-family residential mortgage loans whose interest rates (after an initial fixed-rate period) adjust monthly and which include a negative amortization feature. The Trust will also contain other assets, which are described on page S-42 of this prospectus supplement.

Offered Certificates

Total principal amount (approximate)	\$1,443,025,100
First payment date	June 25, 2007
Interest and/or principal paid	Monthly
Last payment date	June 25, 2047

Credit enhancement for the offered certificates is being provided by three classes of privately offered certificates, which have an aggregate principal balance of approximately \$27,199,817. Additional credit enhancement for the offered senior certificates is being provided by eight classes of offered subordinate certificates. Some senior certificates will have the benefit of payments, if any, from Bear Stearns Financial Products Inc. pursuant to a yield maintenance agreement. Losses otherwise allocable to some senior certificates will instead be allocated to other senior certificates.

The underwriter listed below will offer the offered certificates at varying prices to be determined at the time of sale. The proceeds to WaMu Asset Acceptance Corp. from the sale of the offered certificates will be approximately 100.71% of the principal balance of the offered certificates plus accrued interest, before deducting expenses. The underwriter's commission will be the difference between the price it pays to WaMu Asset Acceptance Corp. for the offered certificates and the amount it receives from the sale of the offered certificates to the public.

Neither the SEC nor any state securities commission has approved or disapproved of the offered certificates or determined that this prospectus supplement or the prospectus is accurate or complete. Any representation to the contrary is a criminal offense.

Underwriter

WaMu Capital Corp.

May 22, 2007

LOAN GROUP 1

Geographic Distribution by State of the Group 1 Loans			
State	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
Arizona	45	\$ 23,951,864.27	1.92%
Arkansas	2	282,590.00	0.02
California	1,091	726,635,222.65	58.26
Colorado	25	15,325,500.13	1.23
Connecticut	19	13,216,296.28	1.06
Delaware	3	826,320.00	0.07
District of Columbia	5	2,005,500.00	0.16
Florida	332	149,494,911.53	11.99
Georgia	24	6,503,496.39	0.52
Hawaii	7	4,685,816.53	0.38
Idaho	9	6,213,501.82	0.50
Illinois	70	27,008,272.97	2.17
Indiana	4	464,051.24	0.04
Iowa	1	61,500.00	0.00
Kansas	1	1,555,000.00	0.12
Louisiana	1	42,000.00	0.00
Maryland	42	17,053,320.69	1.37
Massachusetts	40	24,150,308.37	1.94
Michigan	24	4,955,395.89	0.40
Minnesota	38	12,364,397.93	0.99
Missouri	12	2,708,546.91	0.22
Nevada	28	15,302,488.99	1.23
New Hampshire	6	2,972,830.58	0.24
New Jersey	54	26,783,431.57	2.15
New Mexico	8	1,492,092.32	0.12
New York	72	39,942,619.72	3.20
North Carolina	20	10,165,716.38	0.82
North Dakota	1	266,400.00	0.02
Ohio	16	7,157,552.98	0.57
Oregon	22	7,315,075.50	0.59
Pennsylvania	23	4,745,511.35	0.38
Rhode Island	2	695,214.10	0.06
South Carolina	5	3,636,000.00	0.29
Tennessee	4	481,146.28	0.04
Texas	48	17,634,006.45	1.41
Utah	20	7,194,299.09	0.58
Vermont	1	307,000.00	0.02
Virginia	31	15,090,713.00	1.21
Washington	98	42,218,824.75	3.39
Wisconsin	12	2,244,775.00	0.18
Wyoming	1	2,080,000.00	0.17
Total	2,267	\$1,247,229,511.66	100.00%

No more than approximately 1.1% of the group 1 loans will be secured by mortgaged properties in any one California zip code area, and no more than approximately 0.8% of the group 1 loans will be secured by mortgaged properties in any single zip code area outside of California.

Scheduled Maturity Years of the Group 1 Loans			
Year of Maturity	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
2036	2	\$ 1,232,514.54	0.10%
2037	1,437	753,232,680.01	60.39
2046	2	1,058,712.54	0.08
2047	826	491,705,604.57	39.42
Total	2,267	\$1,247,229,511.66	100.00%

The weighted average remaining term of the group 1 loans as of the Cut-Off Date is approximately 407 months.

The latest scheduled maturity of any of the group 1 loans is May 2047.

Year of Initial Monthly Payments of the Group 1 Loans			
Year of Initial Monthly Payment	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
2006	2	\$ 1,485,749.41	0.12%
2007	2,265	1,245,743,762.25	99.88
Total	2,267	\$1,247,229,511.66	100.00%

Documentation Program Types of the Group 1 Loans				
Loan Documentation Program Type	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans	Weighted Average Loan-to-Value Ratio as of the Cut-Off Date
AUS	6	\$ 3,357,943.61	0.27%	73.13%
FULL	124	49,901,243.70	4.00	75.24
SISA	640	259,603,580.30	20.81	68.99
SIVA	1,497	934,366,744.05	74.92	74.02
Total	2,267	\$1,247,229,511.66	100.00%	73.02%*

*Represents a weighted average of all the group 1 loans.

AUS—Automated Underwriting System

FULL—Full Document

SISA—Stated Income Stated Assets

SIVA—Stated Income Verified Assets

Purpose of the Group 1 Loans			
Purpose of Loan	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
Cash Out Refinances	1,024	\$ 563,661,170.80	45.19%
Purchase Loans	668	357,829,586.21	28.69
Rate/Term Refinances	575	325,738,754.65	26.12
Total	2,267	\$1,247,229,511.66	100.00%

Occupancy Status of the Group 1 Loans			
Occupancy Status	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
Non-Owner Occupied	524	\$ 167,644,029.06	13.44%
Owner Occupied	1,531	965,734,369.67	77.43
Owner Occupied—2nd Home	212	113,851,112.93	9.13
Total	2,267	\$1,247,229,511.66	100.00%

Credit Score Distribution of the Group 1 Loans			
Credit Score	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
620-639	63	\$ 31,019,916.99	2.49%
640-659	182	92,578,505.32	7.42
660-679	265	144,909,560.93	11.62
680-699	379	225,406,666.10	18.07
700-719	356	188,106,006.35	15.08
720-739	312	172,510,499.31	13.83
740-759	257	138,724,593.65	11.12
760-779	238	134,324,106.69	10.77
780-799	163	98,336,360.34	7.88
800 or greater	52	21,313,295.98	1.71
Total	2,267	\$1,247,229,511.66	100.00%

As of the Cut-Off Date, the non-zero weighted average credit score of the group 1 loans was approximately 716.

Original Terms of the Group 1 Loans			
Loan Term (In Months)	Number of Mortgage Loans	Aggregate Principal Balance of the Mortgage Loans as of the Cut-Off Date	Percentage of the Aggregate Principal Balance of all Group 1 Loans
360	1,439	\$ 754,465,194.55	60.49%
480	828	492,764,317.11	39.51
Total	2,267	\$1,247,229,511.66	100.00%